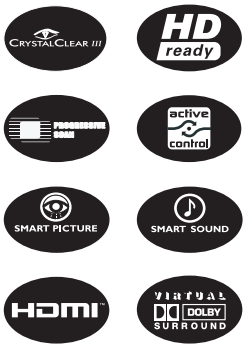
Philips
widescreen flat TV with
Crystal Clear III

37"
LCD HD Ready

37PF3321



Turn up your viewing experience

Crystal Clear III

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Crystal Clear III for natural, vivid images and superb audio.

Vivid, natural and razor sharp images
- High definition LCD WXGA display, resolution 1366 x 768p
- HD ready for the highest quality display of HDTV signals
- Crystal Clear III gives natural images with enhanced quality
- Dynamic contrast enhancer delivering rich black details
- Active Control optimises picture quality whatever the source

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

Designed for your convenience
- Turn your TV screen into a mosaic of different channels

For advanced performance
- HDMI for full digital High Definition connection

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

PHILIPS
sense and simplicity

widescreen flat TV with Crystal Clear III
37" LCD HD Ready

37PF3321/10

Specifications

Picture / Display
- Aspect ratio: 16:9, Widescreen
- Brightness: 500 cd/m²
- Diagonal screen size: 37 inch / 94 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Progressive scan, 3/2 - 2/2 motion pull down, Contrast plus, Digital noise reduction, Jagged line suppression, Active Control, 2D combfilter, Crystal Clear III
- Screen enhancement: Anti reflection coated screen
- Panel resolution: 1366 x 768p
- Response time (typical): 8 ms
- Viewing Angle (H / V): 176 / 176 degree
- Dynamic screen contrast: 1600:1
- Contrast ratio (typical): 800:1

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz

- Video formats

Resolution	Refresh rate
640 x 480p	2Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Sound enhancement: Dynamic bass enhancement, Auto volume leveller
- Sound system: Virtual dolby surround
- Output power (RMS): 2 x 15W
- Equaliser: 5-bands

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of installation: Auto store, Plug & Play, Auto programme naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Fine tuning, Program name, Sorting
- Ease of Use: Side Control, Smart picture control, Smart sound control, Auto volume leveller (AVL), Program list
- Remote control type: RCFE06SPS00
- Remote control: DVD, Multi functional, TV
- Screen format adjustments: 4:3, Subtitle Zoom, Super Zoom, Widescreen, Movie expand 14:9, Movie expand 16:9
- Clock: Sleep timer, Wake up clock
- Teletext enhancements: 4 favourite pages, Program information line
- VESA Mount: 800 x 400 mm
- Teletext: 10 page Smart Text
- Picture in Picture: Twin page text

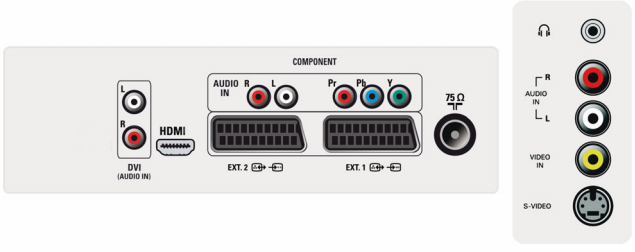
Tuner / Reception / Transmission
- Tuner bands: Hyper band, S channel, UHF, VHF
- Video playback: NTSC, PAL, SECAM
- Aerial input: 75 ohm coaxial (IEC75)
- Tuner display: PLL
- Number of preset channels: 100
- TV system: PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S video in
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S video in
- Number of scarts: 2
- Ext 4: YPbPr
- Ext 5: HDMI

Power
- Power consumption: 180 W Normal Operation W
- Standby power consumption: < 2 W
- Mains power: AC 220 - 240 V +/- 10%
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Product weight: 25.1 kg
- Weight incl. packaging: 31.5 kg
- Colour cabinet: Black
- VESA wall mount compatible: 0 mm
- Box dimensions (W x H x D): 1167 x 821 x 330 mm
- Dimensions (with base) (W x H x D): 1100 x 657 x 240 mm
- Set dimensions (W x H x D): 1100 x 609 x 102.5 mm

Accessories
- Included accessories: Table top stand, Power cord, Registration card, Remote control, User manual, Warranty certificate, Batteries for remote control
- Optional accessories: Floor stand



Date of issue 2007-06-02

Version: 5.0

12 NC: 8670 000 24337
EAN: 87 10895 98875 9

© 2007 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com

widescreen flat TV with Crystal Clear III
37" LCD HD Ready

37PF3321/10

Product highlights

LCD WXGA display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready
Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer an HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.

Dynamic contrast enhancer
You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colours, (* factor between 2 and 5, screen type and picture content dependant).*

Active Control
Active Control ensures that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture settings over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimised.

Multiple PiP Modes
Multiple Picture-in-Picture modes allow you to simultaneously watch two video sources either picture-in-picture, side by side, or in a mosaic-view with still images.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating any conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal delivers reduced flicker and leads to a clearer picture. HDMI will intelligently communicate the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

Virtual dolby surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.